

CTSL2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13006c**Specification**

CTSL2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O60911](#)

CTSL2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 1515

Other Names

Cathepsin L2, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CTSL2 Antibody (C-term) Blocking peptide - Protein Information

Name CTSV

Synonyms CATL2, CTSL2, CTSU

Function

Cysteine protease. May have an important role in corneal physiology.

Cellular Location

Lysosome.

Tissue Location

Predominantly expressed in the thymus and testis. Also expressed in corneal epithelium, and to a lesser extent in conjunctival epithelium and skin.

CTSL2 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CTSL2 Antibody (C-term) Blocking peptide - Images**CTSL2 Antibody (C-term) Blocking peptide - Background**

The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes.

CTSL2 Antibody (C-term) Blocking peptide - References

Puzer, L., et al. Biol. Chem. 389(2):195-200(2008) Luke, C.J., et al. Cell 130(6):1108-1119(2007) Viken, M.K., et al. Hum. Immunol. 68(9):748-755(2007) Burden, R.E., et al. Biol. Chem. 388(5):541-545(2007) Cheng, T., et al. J. Biol. Chem. 281(23):15893-15899(2006)